

Title (en)  
ELECTRON BEAM CURABLE INKJET INK COMPOSITION

Title (de)  
ELEKTRONENSTRAHLHÄRTBARE TINTENSTRAHLTINTENZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'ENCRE POUR JET D'ENCRE, DURCISSABLE PAR UN FAISCEAU ÉLECTRONIQUE

Publication  
**EP 3423530 A1 20190109 (EN)**

Application  
**EP 16892884 A 20160303**

Priority  
US 2016020706 W 20160303

Abstract (en)  
[origin: WO2017151137A1] Disclosed is an electron beam curable inkjet ink composition, including in 100 parts by mass thereof the following components a to c: a. 10 to 70 parts by mass of a monofunctional polymerizable compound having a weight average molecular weight of 100 to 400 and having a hydroxyl group; b. 10 to 75 parts by mass of a Afunctional polymerizable compound; and c. 0.1 to 10 parts by mass of an unreactive resin, wherein the electron beam curable inkjet ink composition does not include any of an organophosphorus compound, a polymerization initiator and a sensitizer, and has a viscosity of 30 mPa-s or less.

IPC 8 full level  
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CPC (source: EP US)  
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